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(54) Title: NOVEL REDOX CLAMPING AGENTS AND USES THEREOF

(57) Abstract

Redox clamping agents which maintain cells in a selected redox state are provided. Also provided are methods of using the redox clamping agents to sensitize cells to chemotherapeutic agents such as antineoplastics, to inhibit hyperproliferation of cells and to stabilize the redox state of cells with abnormal fluctuations in their redox state.